Product Data Sheet

GW96125

90 AM Range



Description Switch disconnector
Code 90 AM Range
No. of poles 3P
Rated current 40 A
AC Rated operational voltage (Ue) 415 V

ELECTRICAL CHARACTERISTICS	-	MECHANICAL CHARACTERISTICS	-
Standard	EN 60947-3	Mechanical life	20.000 maneuvers
Rated insulation voltage (Ui)	500 V	Screwdriver suggested	PZ2
Rated impulse withstand voltage (Uimp)	4 kV	Rated tightening torque	2 Nm
Rated frequency (Hz)	50/60 Hz	Max rigid cable section	≤ 1x35 mm2 - ≤ 2x16 mm2 - ≤ 1x16 + 2x10 mm2
Use category	AC-23B	Max. section flex. cables	≤ 1x35 mm2 - ≤ 2x16 mm2 - ≤ 1x16 + 2x10 mm2
Rated short-time withstand current for 1s (Icw)	480 A	IP degree	IP20
Power dissipation per pole	1.5 W	Working temperature	-5°C ÷ +40°C
Electrical endurance	5.000 maneuvers	Tropicalization	55°C - UR 95%
-	-	Upline/downline power supply	Yes
-	-	Biconnection (cable + fork combs)	Yes (downstream only)
-	-	Lockable	No

DIMENSIONAL

STANDARDS/APPROVALS

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